

**From:** [Kemp, Steve](#)  
**To:** [McLarty, Cody](#)  
**Subject:** FW: ODMB Trip Report for March 16 & 17, 2021  
**Date:** Thursday, October 28, 2021 10:18:00 AM

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**From:** Kemp, Steve  
**Sent:** Saturday, March 20, 2021 1:25 PM  
**To:** McLarty, Cody <McLarty.Cody@epa.gov>  
**Cc:** Campbell.Todd@epa.gov; Blackburn, Lizl <Blackburn.Lizl@epa.gov>  
**Subject:** ODMB Trip Report for March 16 & 17, 2021

Cody:

Following is my trip report for March 16 & 17, 2021. I left Overland Park at 0535. It was dark and the temperature was 44 degrees. I drove my POV. I arrived at the Gypstack repository at 0817. It was 41 degrees and sunny. The weather throughout the day varied from mostly sunny to mostly cloudy. I met Todd Campbell and Jon Huthsing (A&M) at Gypstack and we reviewed the site condition of the repository including the material that was deposited by the City of Joplin and the condition of the top of the repository where A&M is placing waste from MW34. I explained key aspects of the background of the repository to Jon. At one point we noticed large ruts apparently made by dozer tracks. I had not observed these tracks during several previous visits to the repository in the fall of 2020 after EQM finished their work at the repository. I called Jason Smith (EQMS, previously of EQM) to find out if he knew anything about the tracks. Jason volunteered to come to the repos and arrived a few minutes later. Jason did not know the origin of the tracks. After Jason left, We discussed the issues of several areas where water is ponding on the repository and A&M will try to grade the surface to drain. As Todd and I were leaving the site, Bryant Burnett arrived. Apparently, Mr. Burnett is now providing seed to A&M.

Todd and I drove to the Schuber Mitchell Homes development in Duenweg Missouri. We arrived at 1038, there wasn't any one working on the site and we left at 1039.

We next drove to MW34 and arrived at 1100 to observe a subsidence that developed in a residential area a short distance from, but not on, the area where A&M is working. The subsidence appears to be a mine shaft that is settling. I reviewed the IMOP data in the Jasper County Beacon database and the location of the subsidence is near the location of one of the mine shafts in the IMOP database. Todd Campbell contacted the State of Missouri to determine if they would be able to construct a plug in the mine shaft.

Todd and I continued to inspect the area of MW34 with Jon H. and Jon pointed out several issues.

Issues included a significant amount of demolition debris and a steady stream of water that appears to be flowing from a low spot that may be a mine shaft. However the shaft is not clearly visible through debris and standing water. Todd had to leave and I continued the inspection with Jon. I left the area at about 1230.

I drove to the E 17<sup>th</sup> St Repository and met with EQMS at about 1215 and inspected progress on the repairs. The waste has been removed from the north and east areas where it eroded onto neighboring property. Two of the entrances are in place. Gates have not been installed yet. We discussed placement and set back from the road. I told Jason I would trust their judgement regarding set back and stated the goal was to allow room for trucks to pull off E 17<sup>th</sup> St while waiting to get in the gate. We discussed the drainage along E 17<sup>th</sup> St and inspected erosion control structures on the south side of the repository from a distance because it was too muddy to drive down there.

I left the site about 1428 and called Jon H. and arranged to meet him at Oronogo Circle. I arrived at Oronogo Circle a few minutes after 1500. Jon H. arrived a few minutes later and we began to inspect the work. The work is nearly complete. All waste from the west side has been pushed into the mine, the emergency access road is open and passable although rocks continue to fall onto the road from the high steep side walls. The road around the north side of the mine is in place and in good shape. Jon mentioned to me that Rich Clapp had him go ahead and install the additional gabion stone that Jon and I discussed previously although A&M had not requested or received a contract modification from Koni yet. Jon explained that Rich wanted the work completed before the heavy rains. I discussed with Jon the importance of receiving prior approval from Koni if A&M wanted to be paid for the gabion stone. We discussed options for diverting runoff from the highway from flowing into the mine. I agreed to talk to Mr. Mueller the next day if weather allowed or the next week when I'm done there. I left the area and drove to Joplin I stopped for the day at about 1725.

On March 17 I left the hotel at 0624. It was raining hard and I arrived in the Webb City field office about 0710 I worked in the field office for a couple of hours but wasn't going to be able to meet with either property owner as intended so I waited for the rain to let up and then drove back to Overland Park. I arrived about 11:30. I worked from home in the afternoon.

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